

Converting Colors

HunterLab(28.6625, 5.1870,
-24.0341)

Have a look what the booklet for
HunterLab(28.6625, 5.1870,
-24.0341) contains.

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Color

**HunterLab(28.5909, 5.3430,
-23.9268)**

Conversions

Conversions Part 1

Format	Color
Hex	434E7F
RGB	67, 78, 127
RGB Percent	26%, 31%, 50%
CMY	0.7372, 0.6941, 0.5020
CMYK	0.47, 0.39, 0.00, 0.50
HSL	229°, 31%, 38%
HSV	229°, 47%, 50%
XYZ	8.8699, 8.1744, 21.1890
YIQ	80.2970, -22.2850, 12.9070

Conversions

Conversions Part 2

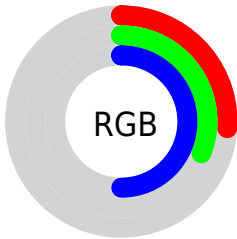
Format	Color
RYB	67, 76, 127
Decimal	4411007
CIELab	34.34, 9.80, -29.10
CIElCh	34, 30.704, 288.605
Yxy	8.1747, 0.2320, 0.2138
Android (android.graphics.Color)	4282601087 (0xFF434E7F)
YUV	80.2970, 23.0246, -11.6615
Hunter-Lab	28.5909, 5.3430, -23.9268

Details

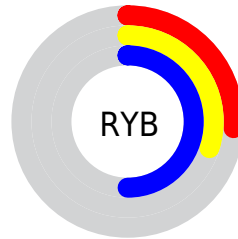
The HunterLab color **28.5909, 5.3430, -23.9268** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **41.7236, -4.5175, 18.0843**, and the grayscale version is **28.3563, -1.5130, 1.5407**.

A 20% lighter version of the original color is **47.2500, 5.3304, -24.9745**, and **13.3163, 4.7481, -22.9728** is the 20% darker color. If you saturate the color by 10%, you get **25.3270, 7.9248, -31.2591**, and if you desaturate by 10%, it is **32.0403, 3.1755, -17.3569**.

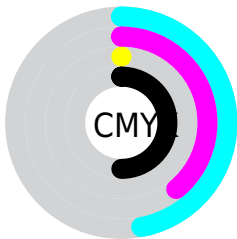
Distribution



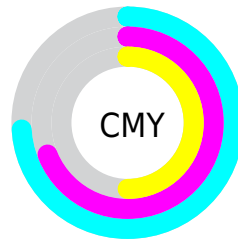
- Red (26%)
- Green (31%)
- Blue (50%)



- Red (26%)
- Yellow (30%)
- Blue (50%)



- Cyan (47%)
- Magenta (39%)
- Yellow (0%)
- Black (50%)



- Cyan (74%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5909, 5.3430, -23.9268 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 28.5909, 5.3430, -23.9268 by changing the saturation by 10% instead.

■ 28.5909, 5.3430,
-23.9268

■ 28.5909, 5.3430,
-23.9268

■ 133.0774, 4.0388,
-27.6275

■ 20.5108, 5.1226,
-23.4229

■ 47.2231, 5.4964,
-25.0587

■ 13.3790, 4.7769,
-23.1860

■ 57.6426, 5.4569,
-25.5848

■ 6.9348, 5.7847,
-25.9011

■ 68.7326, 5.3522,
-26.0615

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.4546, 5.1887,
-26.4839

0.0000, NaN, NaN

■ 92.7762, 4.9718,
-26.8507

0.0000, NaN, NaN

105.6696, 4.7056,

0.0000, NaN, NaN

-27.1627

0.0000, NaN, NaN

119.1105, 4.3936,
-27.4210

■ 28.5909, 5.3430,
-23.9268

■ 28.5909, 5.3430,
-23.9268

■ 25.3270, 7.9248,
-31.2591

■ 32.0403, 3.1755,
-17.3569

■ 22.2890, 11.0098,
-39.4837

■ 35.6426, 1.3407,
-11.4141

■ 19.5346, 14.6706,
-48.6479

■ 39.3753, -0.2283,
-5.9752

■ 17.1387, 18.9007,
-58.5697

■ 43.2209, -1.5847,
-0.9392

■ 15.1658, 23.4490,
-68.7420

■ 47.1661, -2.7699,
3.7749

■ 14.6845, 24.6609,
-71.5901

■ 51.2001, -3.8160,
8.2310

■ 55.3144, -4.7482,
12.4794

■ 59.5023, -5.5862,
16.5600

■ 63.7578, -6.3455,
20.5043

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.5914, -5.4826, -25.0724



28.5909, 5.3430, -23.9268



28.5914, 15.6167, -14.6614

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.5914, 5.3430, -23.9261



28.5914, 13.4020, 12.6957



28.5914, -19.0415, 5.1621

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



28.5909, 5.3430, -23.9268



41.7236, -4.5175, 18.0843

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28.5914, -15.3919, 11.7150



28.5909, 5.3430, -23.9268



28.5914, 2.6559, 14.8688

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



28.5914, 5.3430, -23.9261



28.5914, 20.7212, 7.1266



28.5914, -7.8041, 14.5920



28.5914, -18.5417, -5.4245

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



28.5909, 5.3430, -23.9268



28.5914, 20.2810, -6.5508



28.5914, -7.8041, 14.5920



28.5914, -18.2838, 7.8193

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



28.5914, 5.3430, -23.9261



54.1738, -0.8601, -5.9854



41.9920, -17.9838, 2.2306



25.7567, -0.2470, -3.5115



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.5914, 5.3430, -23.9261



33.4229, 11.0295, -42.9959



27.4327, 14.9535, -26.2306



20.8074, -0.6593, -0.9054



14.7414, 24.7846, -71.9282

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.1277, 19.1736, 4.7152



36.5180, 32.5347, 7.8726



43.3271, -14.9020, 19.1698



20.8714, 0.7420, 1.2954



21.4799, 37.0801, 11.5931

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.5909, 5.3430, -23.9268 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 28.5909, 5.3430, -23.9268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

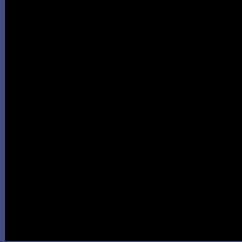
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.5909, 5.3430, -23.9268 Background



This preview shows how black text looks on a background with the HunterLab color 28.5909, 5.3430, -23.9268.



This preview shows how white text looks on a background with the HunterLab color 28.5909, 5.3430,

-23.9268.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

28.5909, 5.3430, -23.9268

Protanopia

28.5913, 4.1489, -24.6590

Deuteranopia

28.6914, 1.6714, -23.0806



Tritanopia

28.5299, -6.9595, -3.5837

Trichromacy



Original Color

28.5909, 5.3430, -23.9268

Protanomaly

28.7062, 4.5251, -24.4120

Deuteranomaly

28.6432, 2.8328, -23.1586

Tritanomaly

28.3665, -2.4999, -10.4983

Monochromacy



Original Color

28.5909, 5.3430, -23.9268

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1973, 0.3818, -6.3980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5909, 5.3430, -23.9268 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(67, 78, 127)` looks like.

```
.text, #text, p{  
    color:rgb(67, 78, 127)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(67, 78, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 78, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5909, 5.3430, -23.9268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 78, 127) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(67, 78, 127) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(67, 78, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 78, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 78, 127);  
box-shadow:4px 4px 4px 4px rgb(67, 78,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5909, 5.3430, -23.9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 78, 127) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(67, 78,  
127) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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